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Title: PROCESSING DATA RECORDS FOR FINDING COUNTERPARTS IN A REFERENCE DATA SET

Inventor: Timo SURAKKA et al. Docket Number: 108800-00007

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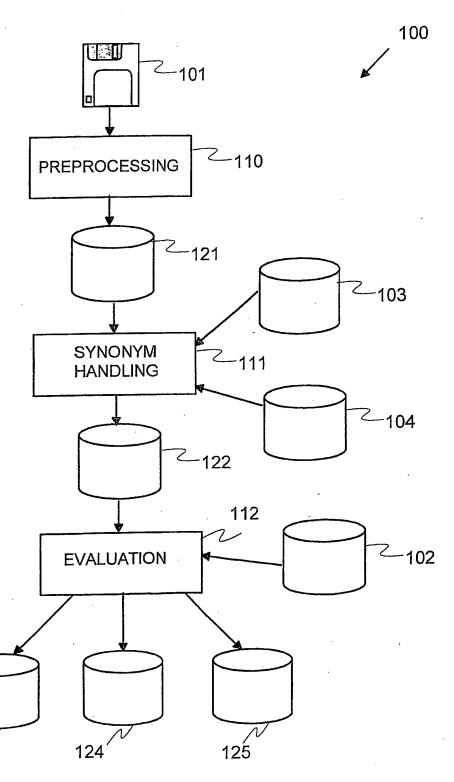


Fig. 1

DATA SET

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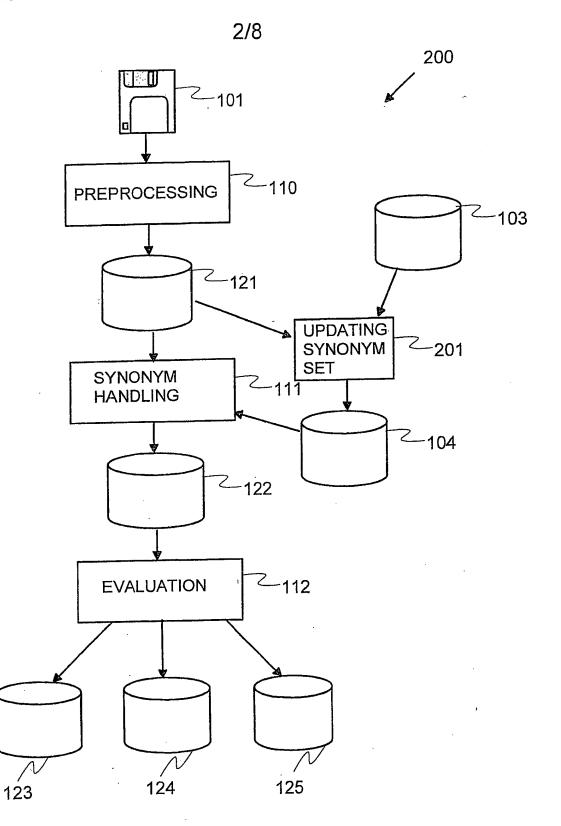


Fig. 2

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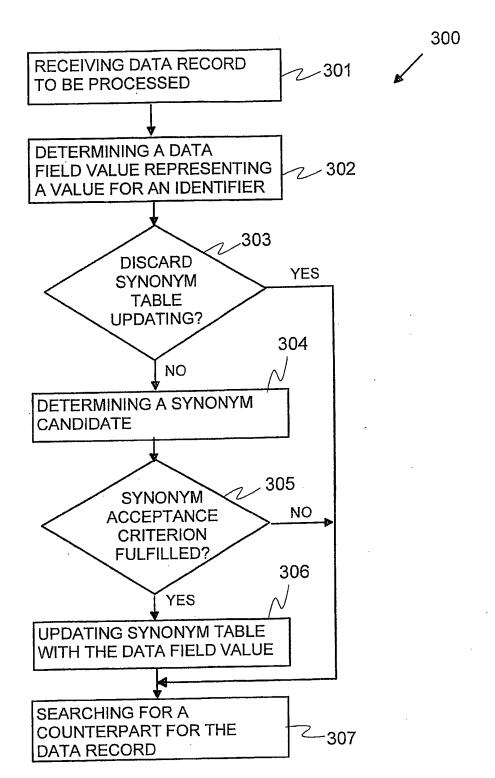
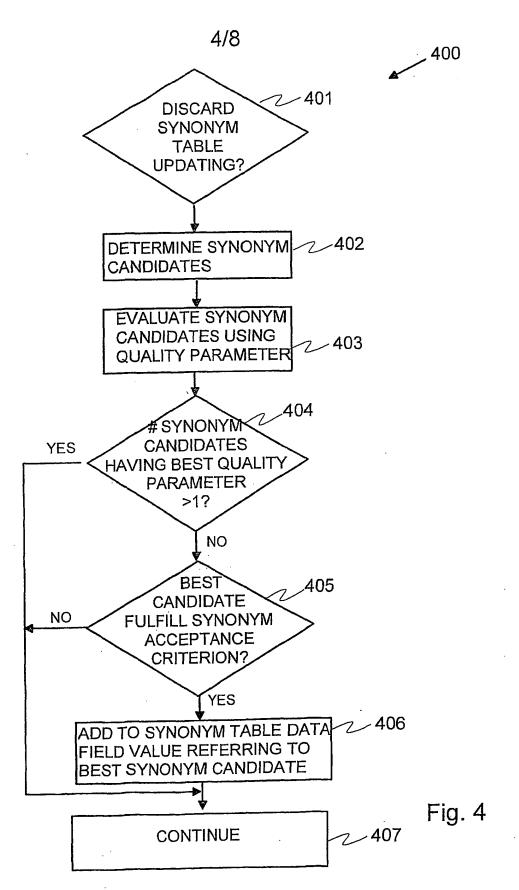


Fig. 3

**DATA SET** 

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match_street	match_street_clean	street	postal code	city code	200
Hiefaniemenk	Hiefanjemenk	Hietaniemenkatu	. 00100	091	>
Hietaniemenkatu	Hietaniemenkatu	Hietaniemenkatu	00100	091	
Hietaranta	Hietaranta	Hietaranta	00100	091	
Hietart	Hietart	Hietaranta	00100	091	
Ilmarig	Ilmaríg	Ilmarigatan	00100	091	
Ilmarigatan	Ilmarigatan	Ilmarigatan	00100	091	
Ilmarink	Ilmarink	Ilmarinkatu	00100	091	
Ilmarinkatu	Ilmarinkatu	Ilmarinkatu	00100	091	
ItäinenTeatteriki	ItäinenTeaterikj	ItäinenTeatterikuja	00100	091	
ItäinenTeatterikuja	ItäinenTeaterikuja	ItäinenTeatterikuja	00100	091	
Jaakonk	Jakonk	Jaakonkatu	00100	091	
Jaakonkatu	Jakonkatu	Jaakonkatu	00100	091	
Jakobsg	Jakobsg	Jakobsgatan	00100	091	
Jakobsgatan	Jakobsgatan	Jakobsgatan	00100	091	

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data field value	synonym	
63TUOHELA Ahojantie AITIONTIE Alalanantie ANINGINKUJA ARAPIANPOLKU BAKAKSENTIE	664Tuomela Ahonojantie Aitoontie Alarannantie Aninkuja Arabianpolku Baggaksentie	2-600

Fig. 6

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	aux	L	Α	K	S	E	0	T	1	Ε	_
aux	0	1	2	3	4	5	6	7	8	9	
L	1	0	1	2	3	4	5	6	7	8	
Α	2	1	0	1	2	3	4	5	6	7	
Α	3	2	1	1	2	3	4	5	6	7	
K	4	3	2	1	2	3	4	5	6	7	2700
S	5	4	3	2	7	2	3	4	5	6	
0	6	5	4	3	2	2	2	3	4	5	
T	7	6	5	4	3	3	3	2	3	4	
i	8	7	6	5	4	4	4	3	2	3	
Ε	9	8	7	6	5	4	5	4	3	2	

	aux	J	A	C	0	В	S	E	N	
aux	0	1	2	3	4	5	6	7	8	
J	1	0	1	2	3	4	5	6	7	
A	2	1	0	1	2	ფ	4	5	6	
C.	3	2	1	0	1	2	3	4	5	
0	4	3	2	1	0	1	2	3	4	
В	5	4	3	2	1	0	1	2	3	710
S	6	5	4	3	2	1	0	1	2	
S	7	6	5	4	3	2	1	1	2	
0	8	7	6	5	4	3	2	2	2	
N	9	8	7	6	5	4	3	3	2	

Fig. 7

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Round 1 2 3 4 5 6 7	A K i v K a t	Aleksis Kiven Katu leksis Kiven Katu sis Kiven Katu s Kiven Katu en Katu atu tu	result 1 1 1 1 1 1 1 1 1 1	z 800
8	u	u	1	

				<del></del>
Round			result	
1	Α	Ainontie	1	
2	i	inontie	1	
3	n	nontie	1	040
4	0	ontie	1	2810
5	n	ntie	1	
6	k	tie	0	
7	а	tie	0	
8	t	tie	1	
9	u	ie .	0	

Fig. 8